

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	10	(OFDM or orthogonal frequency division multiplex \$3) packet communication receiver	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 18:03
S17	114	receiv\$3 same ((frequenc\$4 near5 synchroniz\$5) with symbol\$) same ((detect\$3 or accumul\$3) with phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 16:45
S18	46	receiv\$3 same ((frequenc\$4 near5 synchroniz\$5) with symbol\$) same ((detect\$3 or accumul\$3) with phase) and @py<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 16:46
S19	9	receiv\$3 same ((frequenc\$4 near5 synchroniz\$5) with pre \$amble\$) same ((detect\$3 or accumul\$3) with phase) and @py<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 16:48
S20	1	receiv\$3 same ((frequenc\$4 synchroniz\$5) with pre\$amble \$) same ((detect\$3 or accumul\$3) with phase) and @py<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 16:51
S21	5	"6084905" and ((time near10 frequency) with synchroniz \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 17:01
S22	11	"6084905" and ((time or frequency) with synchroniz \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 17:03
S23	189	receiv\$3 same (((time or frequenc\$4) near5 synchroniz \$5) with symbol\$) same (((detect\$3 or accumul\$3) with phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 17:05
S24	43	fine frequenc\$3 synchroniz\$5 and "375".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 17:07

S25	10	S24 and @py<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 17:07
S31	33	receiv\$3 same ((process\$4 near5 frequenc\$5) with symbol\$) same buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 18:04
S32	16	S31 and @py<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 18:05
S42	29	OFDM and (auto\$1correlat\$3 with tim\$3) and (cross \$1correlat\$3 with frequenc \$3) and (two with (step or stage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 11:31
S43	10	S42 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 11:32
S44	2	S43 and ((coarse and fine) same (independent or separat \$3 or (two near5 (step or stage))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 11:40
S45	180	(two near5 (step or stage)) with (time near5 synchroniz \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 11:50
S46	59	S45 and ("370" or "375"). clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 11:50
S47	37	S46 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 11:51
S49	18333	((coarse and fine) same (independent or separat\$3 or (two near5 (step or stage))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 15:36
S50	317	S49 and OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 15:36

S51	258	S50 and ("370" or "375"). clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 15:37
S52	93	S51 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/10 15:37
S56	48	(coarse near5 time) same (fine near5 time) same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 13:32
S57	48	(coarse near5 time) same (fine near5 time) same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 15:22
S58	40	S57 and @ad<="20060918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 15:22
S62	131	independent same ((coarse near5 time) or auto\$1correlat \$3) same ((fine near5 time) or cross\$1correlat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 15:51
S63	93	S62 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 15:51
S64	24	S63 and "375".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 15:52
S65	2886	(coarse and fine) same tim\$3 same (separat\$3 or independent\$3 or parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 16:21
S67	45	((coarse and fine) with tim \$3) same synchroniz\$5 same (separat\$3 or independent\$3 or parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 16:22
S68	5	(two near2 (step or stage)) same (different near5 correlat \$4) same synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 16:30

S69	89	(two near2 (step or stage)) same (correlat\$4) same (tim\$3 near10 synchroniz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/22 16:32
S70	87	(auto\$1correlat\$3 with first) same (cross\$1correlat\$3 with (second or subsequent or later)) same tim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 11:33
S71	52	S70 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 11:33
S74	14	(auto\$1correlat\$3) same (cross\$1correlat\$3 with (second or subsequent or later)) same training	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 11:39
S75	18	(coarse and fine) same auto\$1correlat\$3 same cross\$1correlat\$3 same tim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 14:11
S76	25	(auto\$1correlat\$3) same (cross\$1correlat\$3 with (second or subsequent or later)) same (preamble or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 14:12
S77	28	(two near5 (step or stage)) same (time with synchroniz\$5) same coarse same fine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 14:18
S79	92	((fine near5 time) or (symbol near5 tim\$3)) same long) and (((coarse near5 time) or (burst near5 synchroniz\$5)) same short)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 15:35
S80	60	S79 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 15:36
S82	100	(fine same ((short and long) near5 preamble)) and (coarse same (short near5 preamble))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 15:46
S83	27	S82 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 15:46

S84	5	(fine near5 synchroniz\$5) same (downlink near5 preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:17
S85	37	(tim\$3 near5 synchroniz\$5) same (separat\$3 or independent) same (coarse and fine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:24
S86	25	S85 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:24
S87	8	((tim\$3 near5 synchroniz\$5) with (separat\$3 or independent)) same (coarse and fine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:26
S88	96	coarse same fine same synchroniz\$5 same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:51
S89	14	coarse same fine same (tim \$3 near5 synchroniz\$5) same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:52
S90	9	S89 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:52
S91	149	(coarse and fine) same tim\$3 same synchroniz\$5 same (separat\$3 or independent\$3 or parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:53
S92	13	S91 and 375/35\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:54
S93	56	(coarse and fine) same (symbol or tim\$3) same synchroniz\$5 same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:57
S94	2	S93 and 375/35\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:57

S96	3407	parallel same (coarse or auto \$1correlat\$3) same (fine or cross\$1correlat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:17
S97	22	S96 and 375/35\$.ccls. and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:17
S98	43	(symbol near5 tim\$3) with ((short and long) near5 preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:30
S99	32	S98 and (long same guard)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:30
S100	6	S99 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:30
S101	25	(symbol near5 tim\$3) with ((short near5 preamble) same guard)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:33
S102	3644484	"25" and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:33
S103	6	S101 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:33
S104	57	(fine or (symbol near5 tim \$3)) with ((short near5 preamble) and guard)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:35
S105	14	S104 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:35
S106	37	integrat\$3 same envelope same auto\$1correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:40

S116	78	((coarse near10 synchroniz\$5) same auto\$1correlat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 10:39
S117	3	S116 and 375/34\$.cds. and 375/35\$.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 10:39
S118	12	S116 and (375/34\$.cds. or 375/35\$.cds.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 10:39
S119	44	((coarse near10 time) same auto\$1correlat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 10:43
S120	89	((coarse near10 tim\$3) same auto\$1correlat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 10:43
S121	27	S120 not fine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 10:43
S122	48	coarse time synchron\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 14:32
S125	1696	coarse near5 synchron\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 14:34
S126	80	S125 same auto\$1correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 14:34
S127	61	S126 and ("375" or "370"). das.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 14:34
S128	13	S127 and @ad<="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/24 14:34

S130	94	(coarse near10 frequenc\$3) same (phase near10 accumulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 15:13
S131	13	S130 and 375/34\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/31 15:13
S132	1079	fine with time with synchroniz \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 13:52
S134	10164	fine same coarse same (decision or select\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 15:01
S135	450	S134 and (tim\$3 near synchroniz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 15:01
S136	321	S135 and @ad<"20040706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 15:02
S137	10172	fine same coarse same (decision or select\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 08:42
S138	450	S137 and (tim\$3 near synchroniz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 08:42
S139	321	S138 and @ad<"20040706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 08:42
S140	194	S139 and ("375" or "370" or "455").das.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 08:42
S141	250	fine same coarse same (decision or select\$3) same tim\$3 same synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 08:43



S142	174	S141 and @ad<"20040706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 08:43
S143	115	S142 and ("375" or "370" or "455").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 08:43
S144	122	(fine with tim\$3) same (coarse with tim\$3) same (decision or select\$3) same synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 09:45
S145	87	S144 and @ad<"20040706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 09:45
S146	107	kim.in. and (coarse same fine same synchroniz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 10:02
S147	13	kim.in. and (coarse same fine same synchroniz\$5) and park.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 10:02
S148	12641	fine with (before or first) same coarse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 10:09
S149	10697	fine with (before or first) with coarse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 10:09
S150	1169	fine adj10 (before or first) adj10 coarse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 10:10
S151	809	S150 and @ad<"20040706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/16 10:10
S152	22582	cross adj1 correlat\$3 not auto adj1 correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/27 15:36

S153	356	S152 and (synchroniz\$5 same OFDM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/27 15:36
S154	2874	S152 and (synchroniz\$5 same receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/27 15:37
S162	40	(cross adj correlat\$3) same (auto adj correlat\$3) same (window or group) same (train\$3 or preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/27 16:26
S163	374	timing near (coarse and fine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/08 10:53
S164	12	S163 and auto adj 1 correlat \$3 and cross adj 1 correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/08 10:54

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